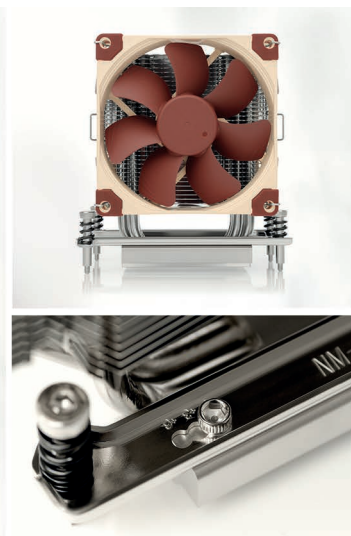
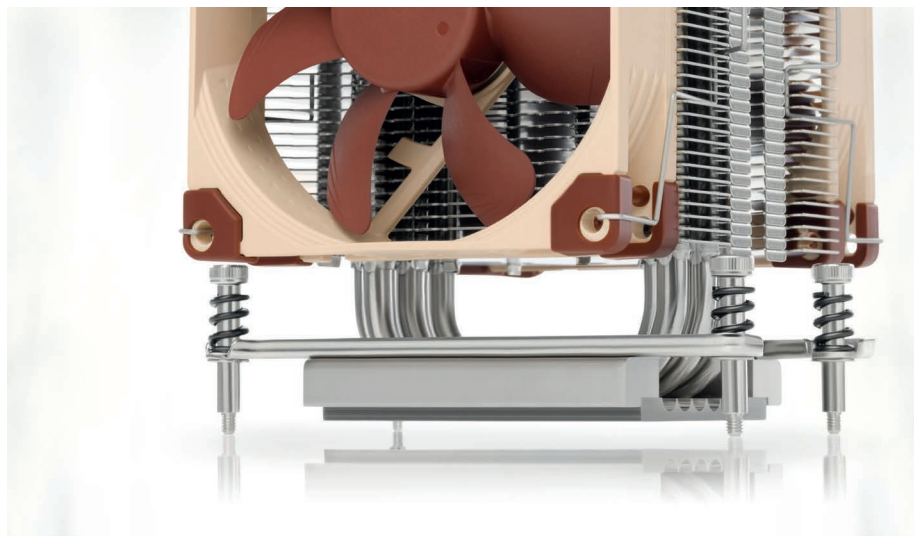


NH-U9 TR4-SP3

Noctua NH-U9 TR4-SP3 U-Type Tower Cooler



Having received more than 300 awards and recommendations from international hardware websites and magazines, Noctua's NH-U9 line has become a benchmark for compact 92mm single tower coolers. The TR4-SP3 version is a tailored custom model for AMD's TR4/SP3 platform (Ryzen Threadripper / Epyc) and features a larger contact surface as well as the latest SecuFirm2™ mounting system for socket TR4/SP3. Topped off with two of the renowned quiet NF-A9 PWM 92mm fans in a push/pull dual fan configuration, Noctua's proven NT-H1 thermal compound and a full 6-year manufacturer's warranty, the NH-U9 TR4-SP3 forms a highly compact, premium-quality solution that combines outstanding performance, superb acoustics and excellent compatibility for space-restricted TR4/SP3 systems.

Award-winning NH-U series

The NH-U9 TR4-SP3 stems from Noctua's award-winning NH-U9 line. First introduced in 2005, the NH-U series has become a standard choice for premium-quality quiet CPU coolers and won more than 1000 awards and recommendations from leading international hardware websites and magazines.

Tailored custom version for TR4/SP3 (Ryzen Threadripper / Epyc)

At 70x56mm, the copper contact surface of the TR4-SP3 version is more than double the size of the standard model. Tailored to fit the enormous integrated heat-spreaders (IHS) of AMD's TR4/SP3-based processors, this customised design allows for an optimal heat flow from the CPU over the base to the heatpipes and on to the cooling fins.

Compact 92mm size for best compatibility

Thanks to a total width of only 95mm, the NH-U9 TR4-SP3 provides 100% PCIe clearance and never overhangs the top PCIe x16 slot. At the same time, its height of only 125mm allows it to fit smaller cases and most 4U size rack-mount enclosures.

6 years warranty

Noctua products are renowned for their impeccable quality and outstanding longevity. Like all Noctua fans, the supplied NF-A9s feature an MTTF rating of more than 150,000 hours and the entire NH-U9 TR4-SP3 package comes with a full 6-year manufacturer's warranty.

LOGISTIC DATA

Product name
Noctua NH-U9 TR4-SP3

EAN
9010018000122

UPC
841501100123

Packaging dimensions (HxWxD)
185x175x135 mm

Weight incl. packaging
1200 g

Warranty
6 years

Packaging unit
12 pcs

Packaging dimensions / unit (HxWxD)
570x365x285 mm

Weight incl. packaging / unit
15.50 kg

SCOPE OF DELIVERY

- 1x NH-U9S Heatsink
- 2x NF-A9 PWM premium fan
- 2x Low-Noise Adaptor (L.N.A.)
- 1x 4-pin y-cable
- 1x NT-H1 thermal compound
- 1x SecuFirm2™ mounting kit SP3/TR4

NH-U9S HEATSINK SPECIFICATIONS

Socket compatibility	AMD TR4/SP3
Dimensions	125x95x71 mm
Dimensions with NF-A9 PWM	125x95x119 mm
Weight	660 g
Weight with NF-A9 PWM	855 g
Material	Copper (base and heat-pipes), aluminium (cooling fins), soldered joints & nickel plating
Fan compatibility	92x92x25mm

NF-A9 PWM FAN SPECIFICATIONS

Dimensions	92x92x25 mm
Connector	4-pin PWM
Bearing	SS02
Blade geometry	A-Series with Flow Acceleration Channels
Frame technology	AAO
Max. input power	1.2 W
Voltage	12 V
MTTF	> 150,000 h

NF-A9 PWM	without adaptor	with L.N.A.
Max. rotational speed (+/-10%)	2000 RPM	1550 RPM
Max. airflow	78.9 m³/h	62.6 m³/h
Max. acoustical noise	22.8 dB(A)	16.3 dB(A)
Max. static pressure	2.28 mmH₂O	1.53 mmH₂O

Designed in Austria, Noctua's premium cooling components are internationally renowned for their superb quietness, exceptional performance and thoroughgoing quality. Having received more than 6000 awards and recommendations from leading hardware websites and magazines, Noctua's fans and heatsinks are chosen by more than a hundred thousand satisfied customers around the globe.

www.noctua.at